

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/580881	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 11:52
L2	7	((("4371883") or ("4652894") or ("4806995") or ("4871236") or ("5161149") or ("20030001178") or ("20040108514")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2010/03/25 11:53
L3	5539	((257/40,E51.02) or (438/99)).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2010/03/25 13:08
L4	49683	organic with (sulfur selenium tellurium)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:10
L5	46972	L4 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:19
L6	32	L5 and (nonvolatile adj memory)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:19
L7	326	(TCNQ DDQ) with complex with (electrode metal conductor)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:34
L8	320	L7 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:34
L9	557	(electron adj acceptor) same (charge adj transfer adj complex)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:35
L10	535	L9 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:35
L11	27	L8 and L10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 13:36

L12	10	(non volatile adj memory) and (organic with (electron adj acceptor))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 15:01
L13	8	L12 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 15:02
L14	8	((("7491968") or ("20060175653") or ("20050145995") or ("20050227382") or ("5677545") or ("20050274943") or ("6162532") or ("20070126001")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2010/03/25 15:29
L15	216	(TCNQ DDQ) with (electron adj acceptor)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 19:27
L16	202	L15 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 19:27
L17	42	((copper adj sulfide) CuS) with (electron adj acceptor)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 19:31
L18	42	L17 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 19:31
L19	5	((("20040012035" l "4652894" l "5009958" l "5185208" l "5272359").PN. OR ("6815733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 19:33
L20	33	ratio with on with off	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 19:42
L21	83	(TCNQ with (copper Cu)) same (thermal heat\$4 anneal \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 19:52
L22	7	(TCNQ with (copper Cu)) same (rins\$4 wash\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 19:52
L23	79	(L21 L22) and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 19:53
L24	5	L22 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:06

L25	1	TCNQ with (carrier adj gas)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 20:13
L26	128	(TCNQ with (copper Cu)) same (diethylamine triethylamine dimethylaniline cyclohexylamine diphenylamine dimethylformamide dimethylacetamide dimethyl sulfoxide acetone diethylketone diphenylketone (phenyl adj benzoate) benzofuran methylpyrrolidone (gamma adj butyrolactone) toluene xylene mesitylene naphthalene anthracene imidazole oxazole benzimidazole benzoxazole quinoline quinoxaline fulvalene furan pyrrole thiophene (diphenyl adj sulfide))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:22
L27	112	L26 and (@ad<"20070501" @rlad<"20070501")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:22
L28	1	(TCNQ with (copper Cu)) same (reagent with (diethylamine triethylamine dimethylaniline cyclohexylamine diphenylamine dimethylformamide dimethylacetamide dimethyl sulfoxide acetone diethylketone diphenylketone (phenyl adj benzoate) benzofuran methylpyrrolidone (gamma adj butyrolactone) toluene xylene mesitylene naphthalene anthracene imidazole oxazole benzimidazole benzoxazole quinoline quinoxaline fulvalene furan pyrrole thiophene (diphenyl adj sulfide)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:23

L30	10	(("5472508") or ("6055927") or ("6165311") or ("6214162") or ("6835275") or ("20010003271") or ("20030037880") or ("20030145790") or ("20050227382")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2010/03/25 20:29
L31	10397	(first adj electrode) same organic same (second electrode)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 20:34
L32	297	(first adj electrode) same organic same (second electrode) same (first adj (insulator insulating dielectric)) same (second adj (insulator insulating dielectric))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2010/03/25 20:35
L33	255	L32 and (@ad<"20070501"@rlad<"20070501")	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:35
L34	62	L33 and memory	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 20:37

**EAST Search History (Interference)**

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